

# **RU2140663C1: MONOCRYSTALLINE INDICATING ELEMENT**

Country: RU Russian Federation

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Published / Filed: Oct. 27, 1999 / Feb. 24, 1998

Application Number: RU1998000103743

IPC Code: G02F 1/13;

ECLA Code: None

Priority Number: Feb. 24, 1998 RU1998000103743

## **Abstract:**

**FIELD:** information displaying devices, liquid crystal cells, indicating equipment of various assignment.

**SUBSTANCE:** liquid-crystal indicating element includes layer of liquid crystal placed between first and second plates with electrodes, polarizers, light-forming and orientation layers. At least one polarizer has one anisotropically absorbing birefringent layer as minimum formed from asymmetric mixed salts of dichroic anion pigments containing various cations and/or associates of dichroic pigments containing ionogenic groups with at least one mole of organic ion. **EFFECT:** increased luminance and high uniformity of properties of liquid crystal indicating element over entire area. 23 cl, 6 dwg

## **Family**

PDF Patent Pub. Date Filed Title

WO9931535C2 Sept. 16, 1999 Dec. 15, 1998 POLARISER AND LIQUID CRYSTAL DISPLAY ELEMENT

WO9931535A1 June 24, 1999 Dec. 15, 1998 POLARISER AND LIQUID CRYSTAL DISPLAY ELEMENT

RU2140663C1 Oct. 27, 1999 Feb. 24, 1998 MONOCRYSTALLINE INDICATING ELEMENT  
JP2001517329T2 Oct. 2, 2001 Dec. 15, 1998

EP0961138A4 May 16, 2001 Dec. 15, 1998 POLARISER AND LIQUID CRYSTAL DISPLAY ELEMENT

EP0961138A1 Dec. 1, 1999 Dec. 15, 1998 POLARISER AND LIQUID CRYSTAL DISPLAY ELEMENT

CN1251176T April 19, 2000 Dec. 15, 1998 POLARISER AND LIQUID CRYSTAL DISPLAY ELEMENT

7 family members shown above

Other Abstract Info: DERABS C1999-600961

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